

Figure 1A

←Orf359

TGCCTCTCATTGAAGTATGATGGCTATTTGACACTATCCTTTACCCACGCTCAACAGTTT
5035 -----+-----+-----+-----+-----+-----+----- 5094

F2→
AATAACCTGCCAGCAATAAGGGATGTTGTTTAACTTAAGTCAAAAAAATAGCGAATTTTC
5095 -----+-----+-----+-----+-----+-----+----- 5154

.....←P
CAACGAACAAAAGCTAAATATCGCAAAACCTCAGTAAAAATCTTGCTGGAGCTATTATTG
5155 -----+-----+-----+-----+-----+-----+-----

Q13 TAG
+mRNA→ CTAG V20 Blr→
CTAAGTAACATTTACCCCTGAAGTTAATGGATCAATCAAGAGAGATGTGGGCTGTAATG
5215 -----+-----+-----+-----+-----+----- 5274

L24 L39
TAG TAG
AATCGTCTTATTGAATTAACAGGTTGGATCGTTCTTGTCGTTTCAGTCATTCTTCTTGGC
5275 -----+-----+-----+-----+-----+----- 5334
N R L I E L T G W I V L V V S V I L L G

↓ ←R3
GTGGCGAGTCACATTGACAACTATCAGCCACCTGAACAGAGTGCTTCGGTACAACAAG
5335 -----+-----+-----+-----+-----+----- 5394
V A S H I D N Y Q P P E Q S A S V Q H K

Figure 1B

←R2

TAAGCTCTGCACTTGTGGAGCGACATGCTGCCCCGTCCGGGTGCATGTTTTCACTTGTCGG

5395 -----+-----+-----+-----+-----+-----+----- 5454

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←R1 P→.....

ATATTAAACCAGGAATTTATTATCTTGTTTCGATGTTGTTGGTGATTGTCAGGGATAGTAA

5455 -----+-----+-----+-----+-----+-----+----- 5514